



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF WATER STANDARDS AND FACILITY REGULATION

**AUTHORIZATION TO DISCHARGE UNDER THE
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM
DISCHARGE REQUIREMENTS FOR INDUSTRIAL WASTEWATER FACILITIES**

NPDES PERMIT NO: PA0056502

In compliance with the provisions of the Clean Water Act, 33 U.S.C. Section 1251 *et seq.* ("the Act") and Pennsylvania's Clean Streams Law, as amended, 35 P.S. Section 691.1 *et seq.*,

White Pine Partners, LP

One Red Lion Road

Philadelphia, PA 19115

is authorized to discharge from a facility known as **Island Green Country Club**, located at **City of Philadelphia/Lower Moreland Township, Philadelphia/Montgomery Counties** to the **Unnamed Tributary to Huntington Valley Creek** in Watershed **3-J** in accordance with effluent limitations, monitoring requirements and other conditions set forth in Parts A, B, and C hereof.

THIS PERMIT SHALL BECOME EFFECTIVE ON January 1, 2009

THIS PERMIT SHALL EXPIRE AT MIDNIGHT ON December 31, 2013

The authority granted by this permit is subject to the following further qualifications:

1. If there is a conflict between the application, its supporting documents and/or amendments and the terms and conditions of this permit, the terms and conditions shall apply.
2. Failure to comply with the terms, conditions or effluent limitations of this permit is grounds for enforcement action; for permit termination, revocation and reissuance, or modification; or for denial of a permit renewal application. [40 C.F.R. 122.41(a)]
3. A complete application for reissuance of this permit, or notice of intent to cease discharging by the expiration date, must be submitted to DEP at least 180 days prior to the above expiration date (unless permission has been granted by DEP for submission at a later date), using the appropriate NPDES permit application form. [40 C.F.R. 122.41(b) and 122.21(d)]

In the event that a timely and complete application for reissuance has been submitted and DEP is unable, through no fault of the permittee, to reissue the permit before the above expiration date, the terms and conditions of this permit, including submission of the Discharge Monitoring Reports (DMRs), will be automatically continued and will remain fully effective and enforceable against the discharger until DEP takes final action on the pending permit application. [25 Pa. Code 92.9]

4. This NPDES permit does not constitute authorization to construct or make modifications to wastewater treatment facilities necessary to meet the terms and conditions of this permit.

DATE PERMIT ISSUED December 18, 2008

ISSUED BY

A handwritten signature in black ink, appearing to read "Jeff Kules", written over a horizontal line.

DATE PERMIT AMENDMENT ISSUED _____

TITLE: Water Management Program Manager

PART A - EFFLUENT LIMITATIONS, MONITORING, RECORDKEEPING, AND REPORTING REQUIREMENTS

I. For Outfall 002, Latitude 40°07'04", Longitude 75°02'53", River Mile Index 0.5, Stream Code 02441

which receives wastewater from drainage areas of the facility and erosion and sedimentation control structures.

- a. The permittee is authorized to discharge during the period from issuance through expiration.
- b. Based on the production data and anticipated wastewater characteristics and flows described in the permit application and its supporting documents and/or amendments, the following effluent limitations and monitoring requirements apply.

Discharge Parameter	Effluent Limitations						Monitoring Requirements	
	Mass Units (lbs/day) ⁽¹⁾		Concentrations (mg/L)				Minimum ⁽³⁾ Measurement Frequency	Required Sample Type
	Monthly Average	Daily Maximum	Minimum	Monthly Average	Daily Maximum	Instantaneous Maximum ⁽²⁾		
Biochemical Oxygen Demand (5 day)						Monitor/ Report	1/Year	Grab
Chemical Oxygen Demand						Monitor/ Report	1/Year	Grab
Oil and Grease						Monitor/ Report	1/Year	Grab
pH (STD Units)						Monitor/ Report	1/Year	Grab
Total Suspended Solids						Monitor/ Report	1/Year	Grab
Total Kjeldahl Nitrogen						Monitor/ Report	1/Year	Grab
Total Phosphorus						Monitor/ Report	1/Year	Grab
PCBs, Total*					Monitor/ Report		1/Year	Grab

Samples taken in compliance with the monitoring requirements specified above shall be taken at the following location(s): Outfall 002

*See Other Requirement No. 7

PART A - EFFLUENT LIMITATIONS, MONITORING, RECORDKEEPING AND REPORTING REQUIREMENTS (Con't)

c. Additional Requirements

The discharger shall not discharge floating materials, oil, grease, scum, foam, sheen, and substances which produce color, taste, odor, turbidity, or settle to form deposits in concentrations or amounts sufficient to be, or creating a danger of being, inimical to the water uses to be protected or to human, animal, plant, or aquatic life. [25 Pa. Code 92.51(6)]

II. DEFINITIONS

At Outfall (XXX) means a sampling location in outfall line XXX below the last point at which wastes are added to outfall line (XXX), or where otherwise specified.

Average refers to the use of an arithmetic mean, unless otherwise specified in this permit.
[40 C.F.R. 122.41(l)(4)(iii)]

Best Management Practices (BMPs) means schedules of activities, prohibitions of practices, maintenance procedures and other management practices to prevent or reduce the pollution to surface waters of the Commonwealth. BMPs also include treatment requirements, operating procedures and practices to control plant site runoff, spillage or leaks, sludge or waste disposal, or drainage from raw material storage. [25 Pa. Code 92.1]

Bypass means the intentional diversion of waste streams from any portion of a treatment facility.
[40 C.F.R. 122.41(m)(1)(i)]

Calendar Week is defined as the seven consecutive days from Sunday through Saturday, unless the permittee has been given permission by the Department to provide weekly data as Monday through Friday based on showing excellent performance of the facility and a history of compliance. In cases when the week falls in two separate months, the month with the most days in that week shall be the month for reporting.

Clean Water Act means the Federal Water Pollution Control Act, as amended. [33 U.S.C.A. §§ 1251 to 1387].

Chemical Additive means the chemicals that are used to control corrosion, algae, slime, fouling, oxygen or other blow down discharges in systems within a facility that might be present in its wastewater discharge. Other chemicals that would be included in the category include, by are not limited to, polymers, water softeners, flocculants, coagulants, emulsion breakers, dispersants, other oxygen scavenger or possible known carcinogens.

Composite Sample (for all except GC/MS volatile organic analysis) means a combination of individual samples (at least eight for a 24-hour period or four for an 8-hour period) of at least 100 milliliters (mL) each obtained at spaced time intervals during the compositing period. The composite must be flow-proportional; either the volume of each individual sample is proportional to discharge flow rates, or the sampling interval is proportional to the flow rates over the time period used to produce the composite. [EPA Form 2C]

Composite Sample (for GC/MS volatile organic analysis) consists of at least four aliquots or grab samples collected during the sampling event (not necessarily flow proportioned). The samples must be combined in the laboratory immediately before analysis and then one analysis is performed. [EPA Form 2C]

Daily Average Temperature means the average of all temperature measurements made, or the mean value plot of the record of a continuous automated temperature recording instrument, either during a calendar day or during the operating day if flows are of a shorter duration.

Daily Discharge means the discharge of a pollutant measured during a calendar day or any 24-hour period that reasonably represents the calendar day for purposes of sampling. For pollutants with limitations expressed in units of mass, the "daily discharge" is calculated as the total mass of the pollutant discharged over the day. For pollutants with limitations expressed in other units of measurement, the "daily discharge" is calculated as the average measurement of the pollutant over the day. [25 Pa. Code 92.1 and 40 C.F.R. 122.2]

Daily Maximum Discharge Limitation means the highest allowable "daily discharge." [25 Pa. Code 92.1]

Discharge Monitoring Report (DMR) means the DEP or EPA supplied form(s) for the reporting of self-monitoring results by the permittee. [40 C.F.R. 122.2]

Estimated Flow means any method of liquid volume measurement based on a technical evaluation of the sources contributing to the discharge including, but not limited to, pump capabilities, water meters and batch discharge volumes.

Geometric Mean means the average of a set of n sample results given by the nth root of their product.

Grab Sample means an individual sample of at least 100 mL collected at a randomly selected time over a period not to exceed 15 minutes. [EPA Form 2C]

Hazardous Substance means any substance designated under 40 C.F.R. Part 116 pursuant to Section 311 of the Clean Water Act. [40 C.F.R. 122.2]

Immersion Stabilization (i-s) means a calibrated device is immersed in the wastewater until the reading is stabilized.

Instantaneous Maximum means the highest allowable discharge of a concentration of a substance at any one time as measured by a grab sample. [25 Pa. Code 92.1]

Measured Flow means any method of liquid volume measurement, the accuracy of which has been previously demonstrated in engineering practice, or for which a relationship to absolute volume has been obtained.

Monthly Average Discharge Limitation means the highest allowable average of "daily discharges" over a calendar month, calculated as the sum of all "daily discharges" measured during a calendar month divided by the number of "

Noncontact Cooling Water means water used to reduce temperature which does not come in direct contact with any raw material, intermediate product, waste product (other than heat), or finished product.

Severe Property Damage means substantial physical damage to property, damage to the treatment facilities that causes them to become inoperable, or substantial and permanent loss of natural resources that can reasonably be expected to occur in the absence of a bypass. Severe property damage does not mean economic loss caused by delays in production. [40 C.F.R. 122.41(m)(1)(ii)]

Stormwater means the runoff from precipitation, snow melt runoff, and surface runoff and drainage. [25 Pa. Code 92.1]

Stormwater Associated With Industrial Activity means the discharge from any conveyance which is used for collecting and conveying stormwater and which is directly related to manufacturing, processing or raw materials storage areas as defined. [40 C.F.R. § 122.26(b)(14) and 25 Pa. Code 92.1]

Total Dissolved Solids means the total dissolved (filterable) solids as determined by use of the method specified in 40 C.F.R. Part 136.

Toxic Pollutant means those pollutants, or combinations of pollutants, including disease-causing agents, which after discharge and upon exposure, ingestion, inhalation or assimilation into any organism, either directly from the environment or indirectly by ingestion through food chains may, on the basis of information available to DEP cause death, disease, behavioral abnormalities, cancer, genetic mutations, physiological malfunctions, including malfunctions in reproduction, or physical deformations in these organisms or their offspring. [25 Pa. Code 92.1]

III. SELF-MONITORING, REPORTING AND RECORDKEEPING

A. Representative Sampling

1. Samples and measurements taken for the purpose of monitoring shall be representative of the monitored activity. [40 C.F.R. 122.41(i)(1)]
2. Records Retention [40 C.F.R. 122.41(i)(2)]

Except for records of monitoring information required by this permit related to the permittee's sludge use and disposal activities which shall be retained for a period of at least 5 years, all records of monitoring activities and results (including all original strip chart recordings for continuous monitoring instrumentation and calibration and maintenance records), copies of all reports required by this permit, and records of all data used to complete the application for this permit shall be retained by the permittee for 3 years from the date of the sample measurement, report or application. The 3-year period shall be extended as requested by DEP or the EPA Regional Administrator.

3. Recording of Results [40 C.F.R. 122.41(i)(3)]

For each measurement or sample taken pursuant to the requirements of this permit, the permittee shall record the following information:

- a. The exact place, date and time of sampling or measurements.
- b. The person(s) who performed the sampling or measurements.
- c. The date(s) the analyses were performed.
- d. The person(s) who performed the analyses.
- e. The analytical techniques or methods used; and the associated detection level.
- f. The results of such analyses.

4. Test Procedures [40 C.F.R. 122.41(i)(4)]

Facilities that test or analyze environmental samples used to demonstrate compliance with this permit shall be in compliance with laboratory accreditation requirements of Act 90 of 2002 (27 Pa. C.S. §§ 4101-4113), relating to environmental laboratory accreditation. Unless otherwise specified in this permit, the test procedures for the analysis of pollutants shall be those approved under 40 C.F.R. Part 136 (or in the case of sludge use or disposal, approved under 40 C.F.R. Part 136, unless otherwise specified in 40 C.F.R. Part 503 or Subpart J of 25 Pa. Code Chapter 271), or alternate test procedures approved pursuant to those parts, unless other test procedures have been specified in this permit.

5. Quality/Assurance/Control

In an effort to assure accurate self-monitoring analyses results:

- a. The permittee, or its designated laboratory, shall participate in the periodic scheduled quality assurance inspections conducted by DEP and EPA. [40 C.F.R. 122.41(e) and 122.41(i)(3)]
- b. The permittee, or its designated laboratory, shall develop and implement a program to assure the quality and accurateness of the analyses performed to satisfy the requirements of this permit, in accordance with 40 C.F.R. Part 136. [40 C.F.R. 122.4(i)(4)]

B. Reporting of Monitoring Results

1. The permittee shall effectively monitor the operation and efficiency of all wastewater treatment and control facilities, and the quantity and quality of the discharge(s) as specified in this permit. [40 C.F.R. 122.41(e) and 122.44(i)(1)]

2. Unless instructed otherwise in PART C of this permit, a properly completed DMR must be received by the following address within 28 days after the end of each monthly report period:

Department of Environmental Protection
Water Management Program
2 East Main Street
Norristown, PA 19401

3. The completed DMR Form shall be signed and certified by either of the following applicable persons, as defined in 25 Pa. Code § 92.23:
 - For a corporation - by a principal executive officer of at least the level of vice president, or an authorized representative, if the representative is responsible for the overall operation of the facility from which the discharge described in the NPDES form originates.
 - For a partnership or sole proprietorship - by a general partner or the proprietor, respectively.
 - For a municipality, state, federal or other public agency - by a principal executive officer or ranking elected official.

If signed by a person other than the above, written notification of delegation of DMR signatory authority must be submitted to DEP in advance of or along with the relevant DMR form. [40 C.F.R. 122.22(b)(3)]

4. If the permittee monitors any pollutant at monitoring points as designated by this permit, using analytical methods described in PART A III.A.4. herein, more frequently than the permit requires, the results of this monitoring shall be incorporated, as appropriate, into the calculations used to report self-monitoring data on the DMR. [40 C.F.R. 122.41(l)(4)(ii)]

C. Reporting Requirements

1. Planned Changes [40 C.F.R. 122.4(l)(1)] - The permittee shall give notice to DEP as soon as possible of any planned physical alterations or additions to the permitted facility. Notice is required only when:
 - a. The alteration or addition to a permitted facility may meet one of the criteria for determining whether a facility is a new source in 40 C.F.R. § 122.29(b).
 - b. The alteration or addition could significantly change the nature or increase the quantity of pollutants discharged. This notification applies to pollutants which are subject neither to effluent limitations in this permit, nor to notification requirements under 40 C.F.R. § 122.42(a)(1).
 - c. The alteration or addition results in a significant change in the permittee's sludge use or disposal practices, and such alteration, addition, or change may justify the application of permit conditions that are different from or absent in the existing permit, including notification of additional use or disposal sites not reported during the permit application process or not reported pursuant to an approved land application plan.

2. Anticipated Noncompliance

The permittee shall give advance notice to DEP of any planned changes in the permitted facility or activity that may result in noncompliance with permit requirements. [40 C.F.R. 122.41(l)(2)]

3. Unanticipated Noncompliance or Potential Pollution Reporting

- a. Immediate Reporting - The permittee shall report incidents causing or threatening pollution in accordance with the requirements of 25 Pa. Code Section 91.33. If, because of an accident, other activity or incident, a toxic substance or another substance which would endanger users downstream from the discharge or would otherwise result in pollution or create a danger of pollution or would damage property, the permittee shall immediately notify the DEP by telephone of the location and

nature of the danger and if reasonable possible to do so, notify downstream users of the waters of the Commonwealth to which the substance was discharged. Such notice shall include the location and nature of the danger. The permittee shall immediately take, or cause to be taken, steps necessary to prevent injury to property and downstream users of the waters from pollution or a danger of pollution and, in addition, within 15 days from the incident, shall remove the residual substances contained thereon or therein from the ground and from the affected waters of this Commonwealth to the extent required by applicable law.

- b. The permittee shall report any noncompliance which may endanger health or the environment in accordance with the requirements of 40 C.F.R. 122.41(1)(6). These requirements include the following obligations:
- (i) Twenty-four (24) Hour Reporting - The permittee shall orally report any noncompliance with this permit which may endanger health or the environment within 24 hours from the time the permittee becomes aware of the circumstances. The following shall be included as information which must be reported within 24 hours under this paragraph:
 - (1) Any unanticipated bypass which exceeds any effluent limitation in the permit.
 - (2) Any upset which exceeds any effluent limitation in the permit.
 - (3) Violation of the maximum daily discharge limitation for any of the pollutions listed in the permit as being subject to the 24-hour reporting requirement. Note: see 40 C.F.R. 122.44(g).
 - (ii) Written Report - A written submission shall also be provided within 5 days of the time the permittee becomes aware of any noncompliance which may endanger health or the environment. The written submission shall contain a description of the noncompliance and its cause; the period of noncompliance, including exact dates and times, and if the noncompliance has not been corrected, the anticipated time it is expected to continue; and steps taken or planned to reduce, eliminate, and prevent reoccurrence of the noncompliance.
 - (iii) Waiver of Written Report - DEP may waive the written report on a case-by-case basis if the associated oral report has been received within 24 hours from the time the permittee becomes aware of the circumstances which may endanger health or the environment. Unless such a waiver is expressly granted by the DEP, the permittee shall submit a written report in accordance with this paragraph. [40 C.F.R. 122.41(l)(6)(iii)]

4. Other Noncompliance

The permittee shall report all instances of noncompliance not reported under paragraph C.3 of this section or specific requirements of compliance schedules, at the time DMRs are submitted. The reports shall contain the information listed in paragraph C.3.b.(ii) of this section. [40 C.F.R. 122.41(l)(7)]

- D. Specific Toxic Pollutant Notification Levels (for Manufacturing, Commercial, Mining, and Silvicultural Direct Dischargers) - The permittee shall notify DEP as soon as it knows or has reason to believe the following: [40 C.F.R. 122.42(a)]

1. That any activity has occurred, or will occur, which would result in the discharge of any toxic pollutant which is not limited in this permit, if that discharge on a routine or frequent basis will exceed the highest of the following "notification levels." [40 C.F.R. 122.42(a)(1)]
 - a. One hundred micrograms per liter.
 - b. Two hundred micrograms per liter for acrolein and acrylonitrile.
 - c. Five hundred micrograms per liter for 2,4-dinitrophenol and 2-methyl-4,6-dinitrophenol.
 - d. One milligram per liter for antimony.
 - e. Five times the maximum concentration value reported for that pollutant in this permit application.
 - f. Any other notification level established by DEP.

2. That any activity has occurred or will occur which would result in any discharge, on a nonroutine or infrequent basis, of a toxic pollutant which is not limited in this permit, if that discharge will exceed the highest of the following "notification levels": [40 C.F.R. 122.42(a)(2)]
 - a. Five hundred micrograms per liter.
 - b. One milligram per liter for antimony.
 - c. Ten times the maximum concentration value reported for that pollutant in the permit application.
 - d. Any other notification level established by DEP.

PART B

I. MANAGEMENT REQUIREMENTS

A. Compliance Schedules [25 Pa. Code 92.55 and 40 C.F.R. 122.47(a)]

1. The permittee shall achieve compliance with the terms and conditions of this permit within the time frames specified in this permit.
2. The permittee shall submit reports of compliance or noncompliance, or progress reports as applicable, for any interim and final requirements contained in this permit. Such reports shall be submitted no later than 14 days following the applicable schedule date or compliance deadline. [40 C.F.R. 122.47(a)(4)]

B. Permit Modification, Termination, or Revocation and Reissuance

1. This permit may be modified, terminated, or revoked and reissued during its term in accordance with Title 25 Pa. Code 92.51(2) and 40 C.F.R. 122.41(f).
2. The filing of a request by the permittee for a permit modification, revocation and reissuance, or termination, or a notification of planned changes or anticipated noncompliance, does not stay any permit condition. [40 C.F.R. 122.41(f)]
3. In the absence of DEP action to modify or revoke and reissue this permit, the permittee shall comply with effluent standards or prohibitions established under Section 307(a) of the Clean Water Act for toxic pollutants within the time specified in the regulations that establish those standards or prohibitions. [40 C.F.R. 122.41(a)(1)]

C. Duty to Provide Information

1. The permittee shall furnish to DEP, within a reasonable time, any information which DEP may request to determine whether cause exists for modifying, revoking and reissuing, or terminating this permit, or to determine compliance with this permit. [40 C.F.R. 122.41(h)]
2. The permittee shall furnish to DEP, upon request, copies of records required to be kept by this permit. [25 Pa. Code 92.51(3)(ii) and 40 C.F.R. 122.41(h)]
3. Other Information - Where the permittee becomes aware that it failed to submit any relevant facts in a permit application, or submitted incorrect information in a permit application or in any report to DEP, it shall promptly submit the correct and complete facts or information. [40 C.F.R. 122.41(l)(8)]

D. Proper Operation and Maintenance

The permittee shall at all times properly operate and maintain all facilities and systems of treatment and control (and related appurtenances) which are installed or used by the permittee to achieve compliance with the terms and conditions of this permit. Proper operation and maintenance includes, but is not limited to, adequate laboratory controls including appropriate quality assurance procedures. This provision also includes the operation of backup or auxiliary facilities or similar systems that are installed by the permittee, only when necessary to achieve compliance with the terms and conditions of this permit. [40 C.F.R. 122.41(e)]

E. Duty to Mitigate

The permittee shall take all reasonable steps to minimize or prevent any discharge, sludge use or disposal in violation of this permit that has a reasonable likelihood of adversely affecting human health or the environment. [40 C.F.R. 122.41(d)]

F. Bypassing

1. Bypassing Not Exceeding Permit Limitations - The permittee may allow a bypass to occur which does not cause effluent limitations to be exceeded, but only if it also is for essential maintenance to assure efficient operation. These bypasses are not subject to the provisions in paragraphs 2, 3, and 4 of this section. [40 C.F.R. 122.41(m)(2)]
2. Other Bypassing - In all other situations, bypassing is prohibited and DEP may take enforcement action against the permittee for bypass unless: [40 C.F.R. 122.41(m)(4)(i)]
 - a. A bypass is unavoidable to prevent loss of life, personal injury or "severe property damage." [40 C.F.R. 122.41(m)(4)(i)(A)]
 - b. There are no feasible alternatives to the bypass, such as the use of auxiliary treatment facilities, retention of untreated wastes, or maintenance during normal periods of equipment downtime. This condition is not satisfied if adequate backup equipment should have been installed in the exercise of reasonable engineering judgment to prevent a bypass which occurred during normal periods of equipment downtime or preventive maintenance. [40 C.F.R. 122.41(m)(4)(i)(B)]
 - c. The permittee submitted the necessary notice required in F.4.a. and b. below. [40 C.F.R. 122.41(m)(4)(i)(C)]
3. DEP may approve an anticipated bypass, after considering its adverse effects, if DEP determines that it will meet the conditions listed in F.2. above. [40 C.F.R. 122.41(m)(4)(i)(C)]
4. Notice
 - a. Anticipated Bypass – If the permittee knows in advance of the need for a bypass, it shall submit prior notice, if possible, at least 10 days before the bypass. [40 C.F.R. 122.41(m)(3)(i)]
 - b. Unanticipated Bypass
 - (i) The permittee shall submit immediate notice of an unanticipated bypass causing or threatening pollution. The notice shall be in accordance with PART A.III.C.3a.
 - (ii) The permittee shall submit oral notice of any other unanticipated bypass within 24 hours, regardless of whether the bypass may endanger health or the environment or whether the bypass exceeds effluent limitations. The notice shall be in accordance with PART A.III.C.3b.

II. PENALTIES AND LIABILITY

A. Violations of Permit Conditions

Any person violating Sections 301, 302, 306, 307, 308, 318, or 405 of the Clean Water Act or any permit condition or limitation implementing such sections in a permit issued under Section 402 of the Act is subject to civil, administrative and/or criminal penalties as set forth in 40 C.F.R. § 122.41(a)(2).

Any person or municipality who violates any provision of this permit; any rule, regulation or order of DEP; or any condition or limitation of any permit issued pursuant to the Clean Streams Law, is subject to criminal and/or civil penalties as set forth in Sections 602, 603, and 605 of the Clean Streams Law.

B. Falsifying Information

Any person who does any of the following:

- Falsifies, tampers with, or knowingly renders inaccurate any monitoring device or method required to be maintained under this permit, or

- Knowingly makes any false statement, representation, or certification in any record or other document submitted or required to be maintained under this permit (including monitoring reports or reports of compliance or noncompliance),
- Shall, upon conviction, be punished by a fine and/or imprisonment as set forth in 18 Pa.C.S.A. § 4904 and 40 C.F.R. § 122.41(j)(5) and (k)(2).

C. Liability

Nothing in this permit shall be construed to relieve the permittee from civil or criminal penalties for noncompliance pursuant to Section 309 of the Clean Water Act or Sections 602, 603, or 605 of the Clean Streams Law.

Nothing in this permit shall be construed to preclude the institution of any legal action or to relieve the permittee from any responsibilities, liabilities or penalties to which the permittee is or may be subject to under the Clean Water Act and the Clean Streams Law.

D. Need to Halt or Reduce Activity Not a Defense

It shall not be a defense for the permittee in an enforcement action that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of this permit. [40 C.F.R. 122.41(c)]

III. OTHER RESPONSIBILITIES

A. Right of Entry

Pursuant to Sections 5(b) and 305 of Pennsylvania's Clean Streams Law, and Title 25 Pa. Code Chapter 92 and 40 C.F.R. § 122.41(i), the permittee shall allow authorized representatives of DEP and EPA, upon the presentation of credentials and other documents as may be required by law:

1. To enter upon the permittee's premises where a regulated facility or activity is located or conducted, or where records must be kept under the conditions of this permit. [25 Pa. Code 92.51(3)(i) and 40 C.F.R. 122.41(i)(1)]
2. To have access to and copy, at reasonable times, any records that must be kept under the conditions of this permit. [25 Pa. Code 92.51(3)(ii) and 40 C.F.R. 122.41(i)(2)]
3. To inspect at reasonable times any facilities, equipment (including monitoring and control equipment), practices or operations regulated or required under this permit. [40 C.F.R. 122.41(i)(3)]
4. To sample or monitor at reasonable times, for the purposes of assuring permit compliance or as otherwise authorized by the Clean Water Act or the Clean Streams Law, any substances or parameters at any location. [40 C.F.R. 122.41(i)(4)]

B. Transfer of Permits

1. Transfers by modification. Except as provided in paragraph 2 of this section, a permit may be transferred by the permittee to a new owner or operator only if this permit has been modified or revoked and reissued, or a minor modification made to identify the new permittee and incorporate such other requirements as may be necessary under the Clean Water Act. [40 C.F.R. 122.61(a)]
2. Automatic transfers. As an alternative to transfers under paragraph 1 of this section, any NPDES permit may be automatically transferred to a new permittee if:
 - a. The current permittee notifies DEP at least 30 days in advance of the proposed transfer date in paragraph 2.b. of this section. [25 Pa. Code 92.71a(1) and 40 C.F.R. 122.61(b)(1)]

- b. The notice includes the appropriate DEP transfer form signed by the existing and new permittees containing a specific date for transfer of permit responsibility, coverage and liability between them. [25 Pa. Code 92.71(a)(2) and 40 C.F.R. 122.61(b)(2)]
 - c. If DEP does not notify the existing permittee and the proposed new permittee of its intent to modify or revoke and reissue this permit, the transfer is effective on the date specified in the agreement mentioned in paragraph 2.b. of this section. [25 Pa. Code 92.71a(3) and 40 C.F.R. 122.61(b)(3)]
 - d. The new permittee is in compliance with existing DEP issued permits, regulations, orders, and schedules of compliance, or that any noncompliance with the existing permits has been resolved by an appropriate compliance action or by the terms and conditions of the permit (including compliance schedule set forth in the permit), consistent with § 92.55 (relating to schedules of compliance) and other appropriate DEP regulations. [25 Pa. Code 92.71a(4)]
3. In the event DEP does not approve transfer of this permit, the new owner or controller must submit a new permit application.

C. Property Rights

The issuance of this permit does not convey any property rights of any sort, or any exclusive privilege. [40 C.F.R. 122.41(g)]

D. Duty to Reapply

If the permittee wishes to continue an activity regulated by this permit after the expiration date of this permit, the permittee must apply for and obtain a new permit. [40 C.F.R. 122.21(d)]

E. Other Laws

The issuance of this permit does not authorize any injury to persons or property or invasion of other private rights, or any infringement of state or local law or regulations.

PART C

I. OTHER REQUIREMENTS

1. If, at anytime, the DEP determines that the discharge permitted herein creates a public nuisance or causes environmental harm to the receiving water of the Commonwealth, the DEP may require the permittee to adopt such remedial measures as will produce a satisfactory effluent. If the permittee fails to adopt such remedial measures within the time specified by the DEP, the right to discharge herein granted shall, upon notice by the DEP, cease and become null and void.
2. If the applicable standard or effluent guideline limitation relating to the application for Best Available Technology (BAT) Economically Achievable or to Best Conventional Technology (BCT) is developed by the DEP, or by EPA for this type of industry, and if such standard or limitation is more stringent than the corresponding conditions of this permit (or if it controls pollutants not covered by this permit), then the DEP reserves the right to modify, or to revoke and reissue the permit to conform with that standard or limitation.
3. If there is a change in ownership of this facility or in permittee name, an application for transfer of permit must be submitted to the DEP.
4. The DEP may identify and require certain discharge specific data to be submitted before the expiration date of this permit. Upon notification by the DEP, the permittee will have 12 months from the date of the notice to provide the required data. These data, along with any other data available to the DEP, will be used in completing the Watershed TMDL/WLA Analysis and in establishing discharge effluent limits. In the event that DEP requires the submission of data pursuant to this condition, the permittee shall have the right to appeal or otherwise contest the requirement.

5. REQUIREMENTS APPLICABLE TO STORMWATER OUTFALLS

A. Prohibition of Nonstormwater Discharges

1. Except as provided in A.2, all discharges to all stormwater Outfalls shall be composed entirely of stormwater and allowable nonstormwater as specified in A.2 below.
2. The following nonstormwater discharges may be authorized, provided the discharge is in compliance with D.2.b: discharges from fire fighting activities; fire hydrant flushings, potable water sources, including waterline flushings, irrigation drainage, lawn watering, routine external building washdown which does not use detergents or other compounds, pavement washwaters where spills or leaks of toxic or hazardous materials have not occurred (unless all spilled material has been removed) and where detergents are not used, air conditioning condensate, springs, uncontaminated groundwater, and foundation or footing drains where flows are not contaminated with process materials such as solvents.

B. Spills

This permit does not authorize the discharge of any polluting substances resulting from an on-site spill. Such spills shall be controlled through proper implementation of a Preparedness, Prevention, and Contingency (PPC) Plan as stated in Section D below.

- C.** This permit does not authorize any discharge (stormwater or nonstormwater) containing any pollutant that may cause or contribute to an impact on aquatic life or pose a substantial hazard to human health or the environment due to its quantity or concentration.

D. Preparedness, Prevention, and Contingency Plans

1. Development of Plan

Operators of facilities shall have developed a PPC Plan in accordance with 25 Pa. Code Section 91.34 and the "Guidelines for the Development and Implementation of Environmental Emergency Response Plans." The PPC Plan shall identify potential sources of pollution that may reasonably be expected to affect the quality of stormwater discharges from the facility. In addition, the PPC Plan shall describe the BMPs that are to be used to reduce the pollutants in stormwater discharges at the facility ensuring compliance with the terms and conditions of this permit. The PPC Plan shall be completed within 90 days from the permit effective date.

2. Nonstormwater Discharges

- a. The PPC Plan shall contain a certification that the discharge has been tested or evaluated for the presence of nonstormwater discharges. The certification shall include the identification of potential significant sources of nonstormwater at the site, a description of the results of any test and/or evaluation for the presence of nonstormwater discharges, the evaluation criteria or testing methods used, the date of any testing and/or evaluation, and the on-site drainage points that were directly observed during the test. Such certification may not be feasible if the facility operating the stormwater discharge does not have access to an outfall, manhole, or other point of access to the ultimate conduit that receives the discharge. In such cases, the source identification section of the PPC Plan shall indicate why the certification was not feasible. A discharger that is unable to provide the certification must notify the DEP within 90 days of the effective date of this permit.
- b. Except for flows from fire fighting activities, sources of non-stormwater listed in A.2. (authorized nonstormwater discharges) that are combined with stormwater discharges must be identified in the Plan. The Plan shall identify and ensure the implementation of appropriate pollution prevention measures for the nonstormwater component(s) of the discharge.

3. Special Requirements for SARA Title III, Section 313 Facilities

- a. Facilities subject to SARA Title III, Section 313 shall include in the PPC Plan a description of releases to land or water of Section 313 water priority chemicals that have occurred within the last three years. Each of the following shall be evaluated for the reasonable potential for contributing pollutants to runoff: loading and unloading operations, outdoor storage activities, outdoor manufacturing or processing activities, significant dust or particulate generating process, and on-site waste disposal practices. Factors to consider include the toxicity of chemicals; quantity of chemicals used, produced or discharged; the likelihood of contact with stormwater; and history of significant leaks or spills of toxic or hazardous pollutants.
- b. Engineering Certification. No stormwater PPC Plan for facilities subject to SARA Title III, Section 313 requirements for chemicals that are classified as "Section 313 water priority chemicals" shall be effective unless it has been reviewed by a Registered Professional Engineer and certified to by such Professional Engineer. A Registered Professional Engineer shall recertify the PPC Plan every year thereafter. This certification may be combined with the required annual evaluation in D.4. By means of these certifications, the engineer, having examined the facility and being familiar with the provisions of this part, shall attest that the stormwater PPC Plan has been prepared in

accordance with good engineering practices. Such certification shall in no way relieve the owner or operator of a facility covered by the PPC Plan of the duty to prepare and fully implement such plan.

4. Comprehensive Site Compliance Evaluations and Recordkeeping

Qualified personnel shall conduct site compliance evaluations at least once a year. Such evaluations shall include:

- a. Visual inspection and evaluation of areas contributing to a stormwater discharge for evidence of, or the potential for, pollutants entering the drainage system. Measures to reduce pollutant loadings shall be evaluated to determine whether they are adequate and properly implemented in accordance with the terms of the permit or whether additional control measures are needed. Structural stormwater management measures, sediment and erosion control measures, and other structural pollution prevention measures identified in the plan shall be observed to ensure that they are operating correctly. A visual inspection of equipment needed to implement the plan, such as spill response equipment, shall be made.
- b. Based on the results of the inspection, the description of potential pollutant sources identified in the PPC Plan, and pollution prevention measures and controls identified in the plan shall be revised as appropriate within 15 days of such inspection and shall provide for implementation of any changes to the plan in a timely manner, but in no case more than 90 days after the inspection.
- c. A report summarizing the scope of the inspection, using the DEP's Annual Inspection form shall be completed and made available upon request and retained as part of the PPC Plan for at least one year after coverage under this permit terminates.

E. Stormwater Management Best Management Practices (BMPs)

The permittee shall implement at least the following BMPs:

1. Store chemicals in secure and covered areas on impervious surfaces away from storm drains.
2. For new facilities and improvements: Design wastewater treatment facilities to avoid, to the maximum extent practicable, stormwater commingling with sanitary wastewater.
3. Efficiently use herbicides for weed control; where practicable, investigate use of the least toxic herbicides; do not apply during windy conditions.
4. Do not wash parts or equipment over impervious surfaces that wash into storm drains.
5. Conduct Good Housekeeping Practices.
6. Implement infiltration techniques, including infiltration basins, trenches, dry wells, porous pavements, etc., wherever practicable.

F. Stormwater Sampling and Reporting

1. If stormwater samples are required by this permit, they shall be collected as grab samples during the first 30 minutes, but no later than one-hour of the discharge resulting from a storm event that occurs at least 72 hours from the previously measurable storm event.

2. When the discharger is unable to collect samples due to adverse climatic conditions, the discharger must submit, in lieu of sampling data, a description of why samples could not be collected, including available documentation of the event. This sampling waiver may not be used more than once during a two-year period.
3. Stormwater monitoring results shall be summarized on a DMR form and the DEP's "Additional Information for the Reporting of Stormwater Monitoring" form.

6. Laboratory Certification

The Environmental Laboratory Accreditation Act of 2002 requires that all environmental laboratories register with the DEP. An environmental laboratory is any facility engaged in the testing or analysis of environmental samples required by a statute administered by the DEP relating to the protection of the environment or of public health, safety, and welfare.

7. On December 15, 2003, the U.S. Environmental Protection Agency (EPA), Regions 2 and 3, adopted a Total Maximum Daily Load (TMDL) for Polychlorinated Biphenyl (PCB) for Zones 2, 3, 4, and 5 of the tidal Delaware River, which was listed on Pennsylvania's 1996 303(d) list of impaired streams as impaired due to the presence of elevated PCB concentrations found in fish tissue. PCBs are a group of synthetic chemicals that consist of 209 individual compounds (known as Congeners). This facility was not previously included in the TMDL.

Implementation of the TMDL requires that permitted facilities that discharge to the Delaware River Estuary conduct monitoring for PCBs using analytical Method 1668A. The results of PCB monitoring will be evaluated to determine a need to develop and implement a PCB's Waste Minimization and Reduction Program, also known as Pollution Minimization Plan (PMP). For information on how to develop a PMP go to the Delaware River Basin Commission's website at http://www.state.nj.us/drbc/PMP_info.htm.

Implementation of the TMDL will be completed in two phases. Phase I implementation of the TMDL requires that this facility collect and analyze at least one sample for PCBs utilizing Method 1668A during the first 12 months of this permit. Phase II implementation of the TMDL will involve the development and implementation of a PMP based on the PCB monitoring results. This facility is required to collect and analyze one sample for PCBs utilizing Method 1668A within 12 months from the issuance of this permit during a wet weather flow period. The samples shall be collected from Outfall 002. Sample collection techniques, identification analytical approaches and reporting requirements can be found at http://www.state.nj.us/drbc/PCB_info.htm.

Within 15 months from the issuance of this permit, the facility shall submit the results of the PCBs to the DEP and DRBC at an address listed below. Upon review of the data collected in Phase I, if necessary you will be directed by the DEP to commence Phase II involving development and implementation of a PMP.

Pennsylvania Department of Environmental Protection
Southeast Regional Office
Water Management Program
Operations Section
2 East Main Street
Norristown, PA 19401

and

Delaware River Basin Commission
Modeling and Monitoring Assessment Branch
P.O. Box 7360
West Trenton, NJ 08628

PERMITTEE NAME ADDRESS (include
Facility Name / Location if different)

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

PRIMARY FACILITY: **ISLAND GREEN COUNTRY CLUB FACILITY**

CLIENT: WHITE PINE PARTNERS, LP	PA0056502				002		
ADDRESS: ONE RED LION ROAD	PERMIT NUMBER				DISCHARGE NUMBER		
PHILADELPHIA, PA 19115	MONITORING PERIOD						
MUNICIPALITY: CITY OF PHILADELPHIA/	YEAR	MO	DAY	TO	YEAR	MO	DAY
LOWER MORELAND TOWNSHIP							
COUNTY: PHILADELPHIA/MONTGOMERY							

**Southeast Region
Facsimile**

NOTE: Read instructions before completing this form

Parameter		QUANTITY OR LOADING			QUALITY OR CONCENTRATION			UNITS	NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	INST. MINIMUM	AVERAGE MONTHLY	INST. MAXIMUM				
BOD ₅	Sample Measurement	XXXX	XXXX	XXXX	XXXX	XXXX		MG/L			
	Permit Requirement	XXXX	XXXX		XXXX	XXXX	MONITOR/REPORT			1/YEAR	GRAB
COD	Sample Measurement	XXXX	XXXX	XXXX	XXXX	XXXX		MG/L			
	Permit Requirement	XXXX	XXXX		XXXX	XXXX	MONITOR/REPORT			1/YEAR	GRAB
OIL AND GREASE	Sample Measurement	XXXX	XXXX	XXXX	XXXX	XXXX		MG/L			
	Permit Requirement	XXXX	XXXX		XXXX	XXXX	MONITOR/REPORT			1/YEAR	GRAB
pH (STD UNITS)	Sample Measurement	XXXX	XXXX	XXXX	XXXX	XXXX		STD			
	Permit Requirement	XXXX	XXXX		XXXX	XXXX	MONITOR/REPORT			1/YEAR	GRAB
TOTAL SUSPENDED SOLIDS	Sample Measurement	XXXX	XXXX	XXXX	XXXX	XXXX		MG/L			
	Permit Requirement	XXXX	XXXX		XXXX	XXXX	MONITOR/REPORT			1/YEAR	GRAB
TOTAL KJELDAHL NITROGEN	Sample Measurement	XXXX	XXXX	XXXX	XXXX	XXXX		MG/L			
	Permit Requirement	XXXX	XXXX		XXXX	XXXX	MONITOR/REPORT			1/YEAR	GRAB
TOTAL PHOSPHORUS	Sample Measurement	XXXX	XXXX	XXXX	XXXX	XXXX		MG/L			
	Permit Requirement	XXXX	XXXX		XXXX	XXXX	MONITOR/REPORT			1/YEAR	GRAB
PCBs, TOTAL	Sample Measurement	XXXX	XXXX	XXXX	XXXX		XXXX	PG/L			
	Permit Requirement	XXXX	XXXX		XXXX	XXXX					
	Report	XXXX	XXXX		XXXX	REPORT DAILY/MAXIMUM	XXXX			1/YEAR	GRAB

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT SEE 18 U.S.C. §1001 AND 33 U.S.C. §1319. (Penalties under these statutes may include fines up to \$10,000 and or maximum imprisonment of between 6 months and 5 years)	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	AREA CODE	TELEPHONE	YEAR	MO	DATE
				NUMBER			

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

PERMIT EXPIRES December 31, 2013 SUBMIT RENEWAL BY June 30, 2013

INSTRUCTIONS FOR UTILIZING

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

The original DMR form(s) included with your permit are provided to serve as a master. Copies of this form must be used when reporting the results of the monitoring requirements in your permit. Do not write on or send the original master. If you receive computer generated preprinted DMR forms, they should be used in place of the enclosed forms.

Please make a note of your permit expiration date on the master DMR so that you will be reminded to submit your renewal application 180 days prior to expiration.

A "Monitor/Report" requirement contained in a permit requirement block indicates that the parameter is monitored and the test result reported in the appropriate block. Any test methods specified in Part A or Part C of the permit must be used.

An "Average Weekly" value is defined as the highest weekly arithmetic average value observed during the monthly monitoring period.

Loading or mass units shall be reported as the average of the calculated daily loadings during the monthly, weekly, or daily measurement period.

For parameters for which the effluent limit is lower than the Method Detection Limit (MDL) of the most sensitive existing EPA approved (40 CFR Part 136) test method or DEP approved method, the parameters should be analyzed using the test method specified in Part C of the permit. The sample results must be specified on the DMR form as either the measured (quantified) value or as "less than" the detection limit used in the test (e.g. < x.x). Results SHALL NOT be reported as "Not Detectable" or "ND". For computing monthly averages, all "less than" sample results may be counted as zero values. All sample results used in computing monthly average values must be reported on the DMR form in the DMR comment section.

You should also note any other special instructions or definitions contained on the front and back of the DMR as well as in the permit.

Submit the completed forms to: DEP, EPA and the County Health Department as required in the permit. Unless otherwise specified in the permit, the DMR form must be submitted each month. If there is no discharge during the month, the DMR must be submitted with "NO DISCHARGE" written across the front.

